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Center for Homeland Defense and Security (CHDS)

SITREP: The Maritime Defense and Security Research Newsletter

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# SITREP: The NPS Maritime Defense and Security Research Program Newsletter ; v. 29 (April 2008)

Naval Postgraduate School (U.S.). Maritime Defense and Security Research Program

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# SITREP

THE NPS MARITIME DEFENSE AND SECURITY RESEARCH  
PROGRAM NEWSLETTER

[www.nps.edu/research/mdsr](http://www.nps.edu/research/mdsr)



Volume 29 April 2008

## Phase I Compete — Mission Accomplished!

Do creative students and the California Office of Homeland Security (OHS) have anything in common? They do and both are working to make the State of California safer.

On April 10 NPS and Monterey Institute for International Studies (MIIS) students from a student-led Red Cell exercise, briefed California OHS officials on their initial planning efforts (Phase I). Over 40 personnel, consisting of faculty, OHS members, local law enforcement and MIIS and NPS students attended the briefings at NPS. The stakeholders from OHS planned to take the results of the study back to the Governor's Office to be considered for inclusion in the state's Homeland Security Exercise Program, Golden Guardian 2009.

**Do creative students and the California Office of Homeland Security (OHS) have anything in common? They do and both are working to make the State of California safer.**

The briefings were the culmination of planning efforts of two teams over the first two quarters of 2008. The students were tasked with investigating problems and weakness with California's port system. The briefings contained innovative strategies and concepts pertaining to the security of the state of California consistent with the tenets of the NPS Maritime Defense and Security Research Program. Over 30 students across two red cell teams, participated in the homeland security endeavor, and drew on a wide array of military, academic, and personal expertise.

The Red cell effort demonstrated the value of partnership between federal and state entities by delivering meaningful products to the State of California. The activity also advanced the education of future national security and homeland security leaders at NPS and MIIS.

Phase II of the Red Cell will start after the teams receive feedback from OHS. Future participation may include briefing additional stakeholders in the state of California, attending state exercise meetings, and further developing the strategies and concepts developed in Phase I.

NPS Faculty POC: CAPT Jeff Kline, USN (Ret), Director, NPS MDSR Program, [jekline@nps.edu](mailto:jekline@nps.edu)

## 21st Annual International Military Operations & Law Conference

On 14 – 18 April 2008, US-PACOM held its 21<sup>st</sup> annual International Military Operations and Law Conference in Singapore. The conference focused on the legal aspects of



**21<sup>st</sup> annual International Military Operations and Law Conference in Singapore**

operations in the USPACOM Theater and the issues facing the International community in future operations.

In opening remarks by ADM Robert Willard, Commander US Pacific Fleet, and MGEN Ng Chee Khem, Acting Chief of Defense for Singapore, they stressed the need for international cooperation in several critical mission areas facing future operations such as Humanitarian Operations, Maritime Security, and Peacekeeping Operations. During the conference speakers from 11 different countries presented legal and operational issues that covered the spectrum from Detainee operations in Cuba to the Counter-Insurgency Operation in Sri Lanka. In addition to the military panelists and presenters, Non Government Organizations such as the World Health Organization and the ICC International Maritime bureau also provided insight into their planning and focus for the region. The presentations also focused on regional legal issues of regional island disputes and how legal issues can quickly become operational issues. The conference also highlighted key differences in interpretation of international law with case studies on the 2001 EP-3 incident over the South China Sea with both Chinese and the U.S. delegation presenting views on the subject. The conference gave critical insight into the ongoing NPS Campus Wide Integrated Project focused on Maritime Interception Operations in a Logistically Barren Environment. The conference highlighted key legal and operational challenges facing the international force and importance of cooperation to solve international challenges, like the topic of the Integrated Project. The conference lived up to the goal ADM Willard's opening comments, providing a forum to prevent the international community from "playing pick up" when dealing with complicated international operations, instead meeting to coordinate international actions and legal implications before the force arrives on-

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## CALL FOR PAPERS/BRIEFING FOR THE NPS CLASSIFIED ADVANCED TECHNOLOGY UPDATE SHORT COURSE

You are cordially invited to submit papers/briefings for the 10th Annual Classified Advanced Technology Update (CATU) Short Course at the Naval Postgraduate School, to be held during the week of **9-13 June 2008**. The CATU is hosted by Dr. Herschel Loomis, NPS Electrical and Computer Engineering Department, and Ms. Rita Painter, the Cryptologic Program Manager (CATU coordinator). It is intended for TOP SECRET/SCI-cleared military, DOD civilian, and industry technical personnel who are interested in refreshing and updating their knowledge in the areas of advanced technologies that support the mission of the Department of Defense. CATU presenters from both industry and government will be selected based on their choice of topic, subject matter expertise, and their work in the relevant technical areas. The CATU's focus is on developing technologies associated with fighting the Global War on Terrorism. Technologies for combating IED's, and technologies focused on the Global Maritime Domain Awareness challenges are always of particular interest. However, any topics in the following subject areas are solicited:

*Quantum Cryptography:* Cold fusion, Cryogenics, etc.

*Nanotechnology:* Sensors, Smart Dust, etc:

*Global Missile Defense:* IADs, Star Wars, etc.

*Information Operations/Warfare:* CND/A/O, HPM weapons, FORCEnet, etc.

*Battlespace awareness/targeting technologies:* ISR, Geolocation, LPI, Combat ID, AIS, COP, etc.

*Data communications and space technologies:* Signal processing, fusion engines, etc.

Presenters should be prepared to lecture for **60 minutes**. All CATU presenters will receive a commemorative gift honoring their participation in this year's CATU. Due to the anticipated (and desired) high interest in the CATU, there will be a three-phase submission/selection process for briefing acceptance.

**Phase One – by 30 March 2008: Subject and abstract submission with briefer bio.**

**Phase Two – by 30 April 2008: Notification by NPS selection committee to submitters of briefing acceptance/non-acceptance.**

**Phase Three - by 30 May 2008: Delivery of the final classified presentation via courier service or classified electronic means.**

Submitters will provide a subject, a tentative title, and short abstract of the proposed briefing, as well as a short biography or Vitae of the briefer. This may be sent via **unclassified** email to Ms. Painter at [rpainte@nps.edu](mailto:rpainte@nps.edu). If classified, please send to [gdpainr@nps.pacom.ic.gov](mailto:gdpainr@nps.pacom.ic.gov), or to **painterr** on GWAN. The CATU is conducted at the SI/TK level. All final briefings should be **CLASSIFIED SECRET** or above and presenters must have SCI access. Briefings should be releasable for posting on a JWICS/GWAN website for attendees. No CD ROMs of the CATU proceedings will be distributed.

**THE HOMELAND SECURITY DIGITAL LIBRARY**—Greta Marlatt [gmarlatt@nps.edu](mailto:gmarlatt@nps.edu)  
The Homeland Security Digital Library (HSDL) continues to grow and provide highly useful resources related to all areas of interest to homeland security and defense researchers, including those interested in maritime protection and port security etc. A new restricted access section has been added to house FOUO, LES and other sensitive but unclassified materials. The site can be found at <https://www.hSDL.org/> and we welcome contributions of materials for addition to the collection to help it grow and be even more viable.

The NPS Library's classified section has a web presence and maintains an MDA-related webpage on the SIPRNET and is pleased to announce the creation and launch of our new **NPS Research Database**. This new database allows users to search for and access classified and unclassified reports and theses done by NPS faculty and students. Both sources can be accessed on the SIPRNET from

<http://web.nps.navy.smil.mil/Knox/DKLindex.htm>

A recently updated version of our unclassified "Sea Mines and Countermeasures" bibliography is also available at <http://www.nps.edu/Library/Research/Bibliographies/index.html>.